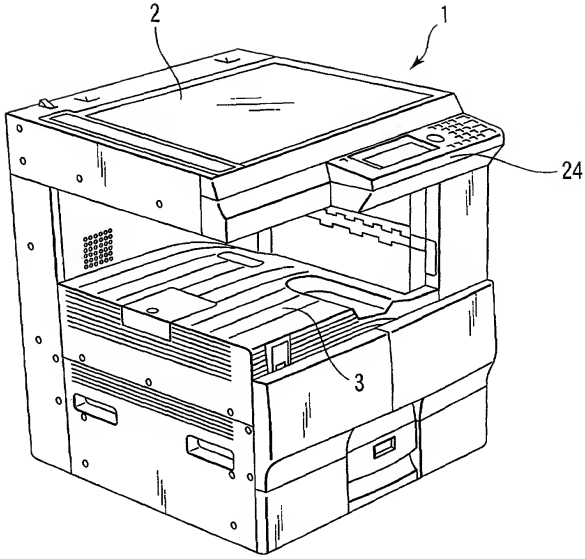

FIG. 1

Mail address	Terminal type
○○○○○@○○○.co.jp	IFAX
XXXXX@XXX.co.jp	Non-IFAX
△△△△△@△△△.co.jp	IFAX
⋮	⋮

FIG. 3

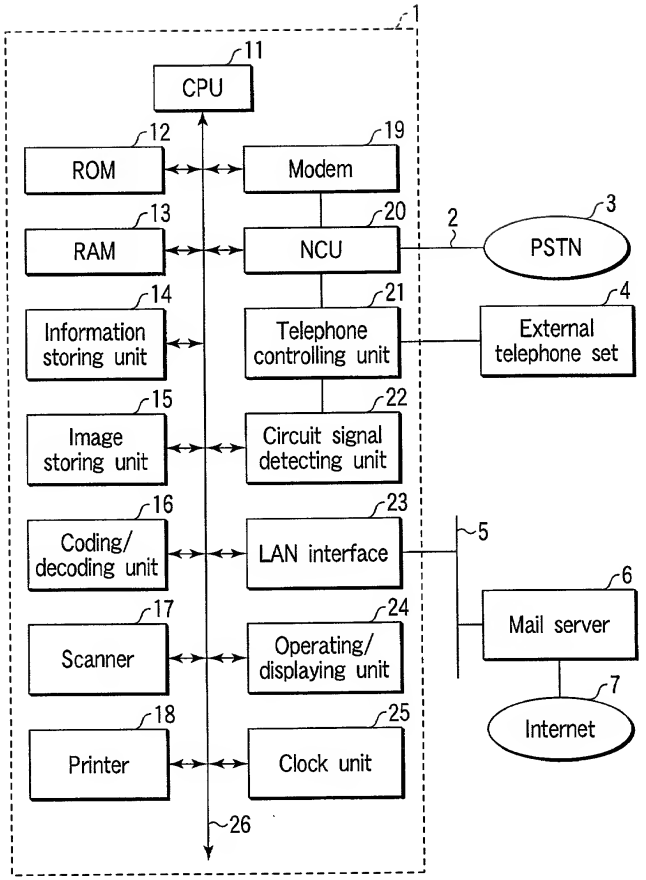
1
11
CPU
12
ROM
19
Modem
13
RAM
20
NCU
2
3
PSTN
14
Information storing unit
21
Telephone controlling unit
4
External telephone set
15
Image storing unit
22
Circuit signal detecting unit
16
Coding/ decoding unit
23
LAN interface
5
6
Mail server
17
Scanner
24
Operating/ displaying unit
7
Internet
18
Printer
25
Clock unit
26

FIG. 2

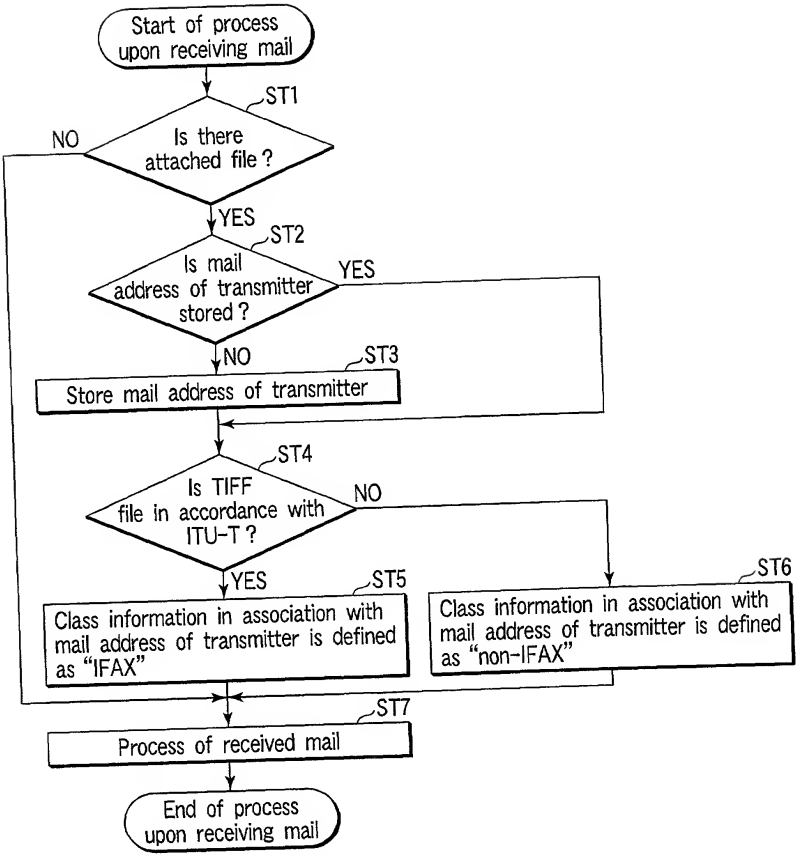
Start of process upon receiving mail
ST1
Is there attached file ?
NO
YES
ST2
Is mail address of transmitter stored ?
YES
NO
ST3
Store mail address of transmitter
ST4
Is TIFF file in accordance with ITU-T ?
NO
YES
ST5
Class information in association with mail address of transmitter is defined as "IFAX"
ST6
Class information in association with mail address of transmitter is defined as "non-IFAX"
ST7
Process of received mail
End of process upon receiving mail

FIG. 4

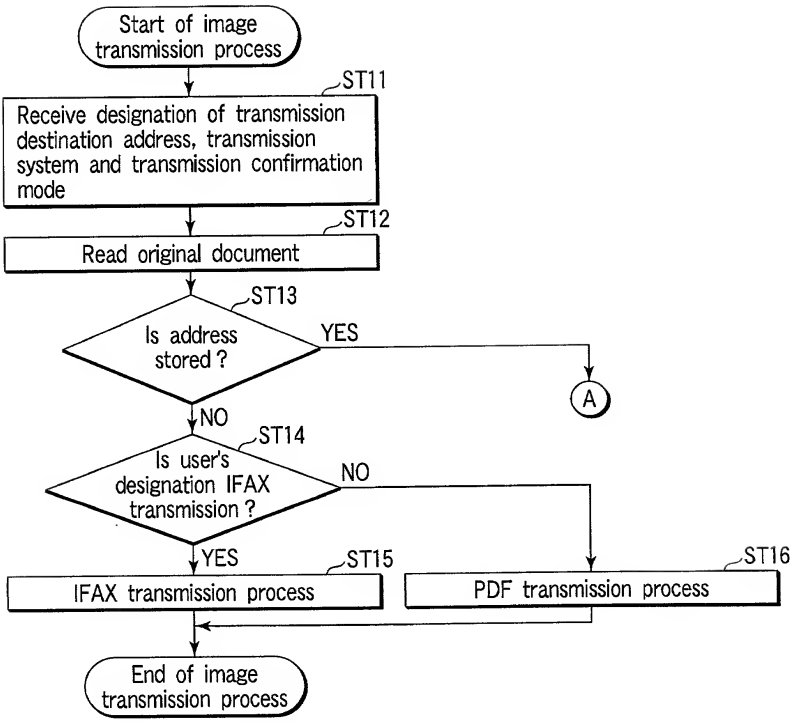
Start of image transmission process
ST11
Receive designation of transmission destination address, transmission system and transmission confirmation mode
ST12
Read original document
ST13
Is address stored ?
YES
A
NO
ST14
Is user's designation IFAX transmission ?
NO
YES
ST15
IFAX transmission process
ST16
PDF transmission process
End of image transmission process

FIG. 5

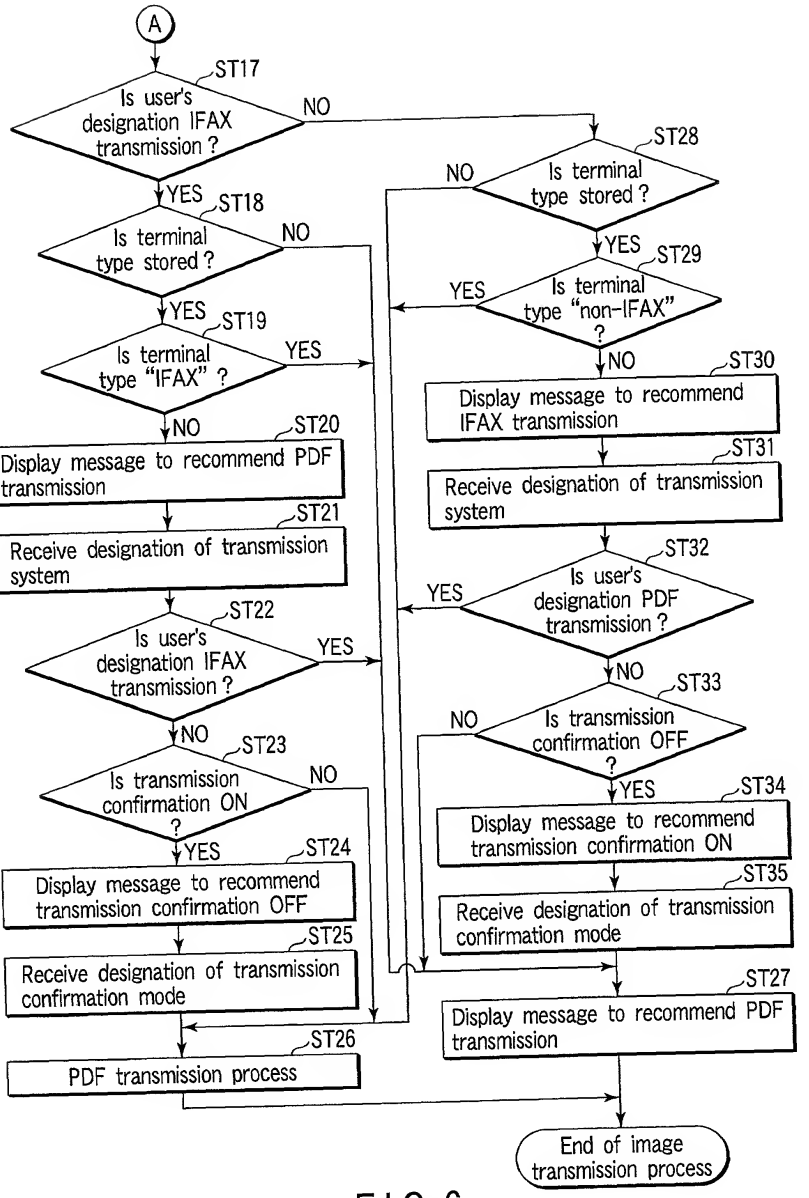

FIG. 6

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